Rec'd PCT/PTO 01 OCT 2004

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

10/50986**9**

Effective October 1, 2003									10/509007					
CLAIMS AS FILED - PART I (Column 1) (Column 2)								L EN	NTITY	OTHER THAN				
T	OTAL CLAIMS	1	18				BAT	E	FEE	7	RATE	FEE		
FOR			NUMBER FILED		NUMBER EXTRA		BASIC	FEE	, ,		BASIC FEE	}		
TOTAL CHARGEABLE CLAIMS			34 minus 20=		- 14		XS		<u>.</u>	1	X\$18=	252		
INDEPENDENT CLAIMS			2 minus 3 =		*		X43			ÖR		202		
ML	JLTIPLE DEPE	NDENT CLAIM P	_ 		V		-			OR.	X86≈			
* If the difference in column 1 is less than zero, enter "0" in column 2							+145			OR	300	300		
							TOT	AL		OR	TOTAL			
	CLAIMS AS AMENDED - PART II							SMALL ENTITY			OTHER THAN OR SMALL ENTITY			
Ò		(Column 1) CLAIMS		(Colun		(Column 3)		1	ADDI-] 	JIIALL	ADDI-		
AMENDMENT A		REMAINING AFTER AMENDMENT		NUME PREVIC PAID F	USLY	PRESENT EXTRA	RAT	E	TIONAL FEE		RATE	TIONAL FEE		
	Total	*	Minus	**	····•	=	XS 9	=		OR	X\$18=			
	Independent		Minus	***	<u> </u>		X43	= ·	,	OR	X86=			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+145	_	•	OR	+290=			
		•					TO	TAL	-		TOTAL			
							ADDIT. F	EE L		OR,	ADDIT. FEE			
		(Column 1) CLAIMS		Colun Hight		(Column 3)			1551			4.551		
AMENDMENT B		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	SER USLY	PRESENT EXTRA	RATI		ADDI- FEE		RATE	ADDI- TIONAL FEE		
	Total	*	Minus	**		=	X\$ 9	=		OR	X\$18=			
	Independent		Minus	***		=	X43:	-		OR	X86=			
	FIRST PRESE	NTATION OF MU	LTIPLE DEF	ENDENT	CLAIM		+145	_		OR.	+290=	•		
						•	. 101		٠	l	TOTAL			
		(0-1, 4)			- 0	· · · · · · · · · · · · · · · · · · ·	ADDIT. F	EE L			TOTAL ADDIT. FEE			
_	(Column 1) (Column 2) CLAIMS HIGHEST					(Column 3)	· ·			•	·			
AMENDMENT C		REMAINING AFTER AMENDMENT		NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA	RATE		ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE		
	Total	•	Minus	**		=	X\$ 9:	-		OR	X\$18=			
	Independent	*	Minus	***		=	X43=	1			X86=			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR				
		•					+145	=		OR	+290=	•		
1	f the "Highest Nur	mn 1 is less than the mber Previously Pa	id For IN THIS	S SPACE is	less that	n 20. enter "20."	TOT ADDIT. F			OR ;	TOTAL ADDIT. FEE			
***	f the "Highest Nu	mber Previously Pa iber Previously Paid	id For IN THI	S SPACE is	less tha	n 3, enter "3,"					WUII. I LE			



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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 9-15186-21US OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY OR **SMALL ENTITY** (Column 2) (Column 1) **FOR** NUMBER FILED NUMBER EXTRA RATE RATE FEE FEE BASIC FEE s 950 \$ OR (37 CFR 1.16(a)) TOTAL CLAIMS 0 0 = 0 minus 20 = 18 OR x \$ (37 CFR 1.16(c)) INDEPENDENT CLAIMS 0 = 3 0 minus 3 = 0 OR (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) 0 OR 950 0 **TOTAL** OR **TOTAL** * If the difference in column 1 is less then zero, enter "0" in column 2 OTHER THAN CLAIMS AS AMENDED - PART II **SMALL ENTITY** OR SMALL ENTITY (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING **PRESENT** NUMBER **RATE** TIONAL RATE TIONAL **AMENDMENT PREVIOUSLY AFTER EXTRA** FEE FEE AMENDMENT PAID FOR OR Total Minus = x \$_ (37 CFR 1.16(c)) OR Independent Minus (37 CFR 1.16(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL 0 OR 0 ADDIT. FEE (Column 1) ADDIT. FEE (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE TIONAL RATE TIONAL **AMENDMENT AFTER PREVIOUSLY EXTRA** FEE FEE **AMENDMENT** PAID FOR OR Total Minus \$ (37 CFR 1.16(c)) OR Independent Minus OR (37 CFR 1.16(b)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL 0 0 OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **RATE** TIONAL RATE **TIONAL AMENDMENT** AFTER **EXTRA** PREVIOUSLY FEE FEE AMENDMENT PAID FOR OR Total Minus (37 CFR 1.16(c)) OR Independent *** Minus (37 CFR 1.16(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR 0 0 * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ADDIT. FEE ADDIT. FEE ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1